| Ŧ           | 77-1    | 1 0  | 7.55                 | 1          |  |  |
|-------------|---------|--|----------------------|------------|--|--|
| L<br>Number | Hits    | Search Text  | DB                   | Time stamp |  |  |
| 1 1         | 2224    | thermistor and (ntc or negative adj                    | USPAT;               | 2004/07/24 |  |  |
|             |         | temperature adj coefficient)                           | US-PGPUB;            | 09:06      |  |  |
|             |         |  | EPO; JPO;            |            |  |  |
|             |         |  | IBM TDB              |            |  |  |
| 2           | 4173    | internal adj electrodes                                | USPAT;               | 2004/07/24 |  |  |
|             |         |  | US-PGPUB;            | 06:44      |  |  |
|             |         |  | EPO; JPO;            |            |  |  |
|             | 6074    |  | IBM_TDB              |            |  |  |
| 3           | 6074    | external adj electrodes                                | USPAT;               | 2004/07/24 |  |  |
|             |         |  | US-PGPUB;            | 06:44      |  |  |
|             |         |  | EPO; JPO;<br>IBM TDB |            |  |  |
| 4           | 1788    | (internal adj electrodes) and (external                | USPAT;               | 2004/07/24 |  |  |
|             | 1,00    | adj electrodes)  | US-PGPUB;            | 06:44      |  |  |
|             |         |  | EPO; JPO;            | 00.11      |  |  |
|             |         |  | IBM TDB              |            |  |  |
| 5           | 19      | (thermistor and (ntc or negative adj                   | USPAT;               | 2004/07/24 |  |  |
|             |         | temperature adj coefficient)) and                      | US-PGPUB;            | 07:18      |  |  |
|             |         | ((internal adj electrodes) and (external               | EPO; JPO;            |            |  |  |
|             |         | adj electrodes))                                       | IBM_TDB              |            |  |  |
| 6           | 16      |  | USPAT;               | 2004/07/24 |  |  |
|             |         | thermistor and (internal adj electrodes)               | US-PGPUB;            | 08:46      |  |  |
|             |         | and (external adj electrodes)                          | EPO; JPO;            |            |  |  |
|             | A A 🗆 🤊 |  | IBM_TDB              | 0004/07/2  |  |  |
| 7           | 4471    | minor adj component                                    | USPAT;               | 2004/07/24 |  |  |
|             |         |  | US-PGPUB;            | 08:22      |  |  |
|             |         |  | EPO; JPO; IBM TDB    |            |  |  |
| 8           | 8       | cu adj3 (minor adj component)                          | USPAT;               | 2004/07/24 |  |  |
|             | J       | ca aajs (miller aaj compolicile)                       | US-PGPUB;            | 08:22      |  |  |
|             |         |  | EPO; JPO;            | 00.22      |  |  |
|             |         |  | IBM TDB              |            |  |  |
| 9           | 0       | (thermistor and (ntc or negative adj                   | USPAT;               | 2004/07/24 |  |  |
|             |         | temperature adj coefficient)) and (cu                  | US-PGPUB;            | 08:22      |  |  |
|             |         | adj3 (minor adj component))                            | EPO; JPO;            |            |  |  |
|             | _       |  | IBM_TDB              |            |  |  |
| 10          | 26      | electrodes same (minor adj component)                  | USPAT;               | 2004/07/24 |  |  |
|             |         |  | US-PGPUB;            | 08:23      |  |  |
| }           |         |  | EPO; JPO;            |            |  |  |
| 11          | 37      | cu same (minor adj component)                          | IBM_TDB<br>USPAT;    | 2004/07/24 |  |  |
|             | ٠, ١    | cd same (millor ad) componency                         | US-PGPUB;            | 08:23      |  |  |
| - A         |         |  | EPO; JPO;            | 00.23      |  |  |
|             |         |  | IBM TDB              |            |  |  |
| 12          | 1       | (electrodes same (minor adj component))                | USPAT;               | 2004/07/24 |  |  |
|             |         | and (cu same (minor adj component))                    | US-PGPUB;            | 08:25      |  |  |
|             |         |  | EPO; JPO;            |            |  |  |
|             |         |  | IBM_TDB              |            |  |  |
| 13          | 0       | (cu same (minor adj component)) and                    | USPAT;               | 2004/07/24 |  |  |
|             |         | ((thermistor and (ntc or negative adj                  | US-PGPUB;            | 08:25      |  |  |
|             |         | temperature adj coefficient)) and                      | EPO; JPO;            |            |  |  |
|             |         | ((internal adj electrodes) and (external               | IBM_TDB              |            |  |  |
| 15          | . 0     | adj electrodes))) thermistor and (((copper or cu) adj5 | USPAT;               | 2004/07/24 |  |  |
| 10          | 0       | minor ) same electrodes)                               | US-PGPUB;            | 08:26      |  |  |
|             |         | marror / Dumo Offootones/                              | EPO; JPO;            | 00.20      |  |  |
|             |         |  | IBM TDB              |            |  |  |
| 14          | 6       | ((copper or cu) adj5 minor ) same                      | USPAT;               | 2004/07/24 |  |  |
| 1           |         | electrodes   | US-PGPUB;            | 08:31      |  |  |
|             |         |  | EPO; JPO;            |            |  |  |
|             |         |  | IBM_TDB              |            |  |  |
| 16          | 113     | (copper or cu) adj5 electrodes and                     | USPAT;               | 2004/07/24 |  |  |
|             |         | ((internal adj electrodes) and (external               | US-PGPUB;            | 08:33      |  |  |
|             |         | adj electrodes))                                       | EPO; JPO;            |            |  |  |
| 17          |         |  | IBM_TDB              | 2004/07/04 |  |  |
| 17          | 4       | thermistor and ((copper or cu) adj5                    | USPAT;               | 2004/07/24 |  |  |
|             | 111,    | electrodes and ((internal adj                          | US-PGPUB;            | 08:45      |  |  |
|             |         | <pre>electrodes) and (external adj electrodes)))</pre> | EPO; JPO;<br>IBM TDB |            |  |  |
|             |         | CIECCIOGES / / /                                       | TOMIND               | 1          |  |  |

Search History

7/24/04 11:15:08 AM

| 10 | 2401  | 1220/22m  | IICDAM.                | 2004/07/24 |
|----|-------|---|------------------------|------------|
| 18 | 2481  | 338/22r   | USPAT;<br>US-PGPUB;    | 2004/07/24 |
|    |       |   | EPO; JPO;              | 00.45      |
|    |       | -   | IBM TDB                |            |
| 19 | 21    | 338/22r and ((internal adj electrodes)                                      | USPAT;                 | 2004/07/24 |
|    |       | and (external adj electrodes))  | US-PGPUB;              | 08:45      |
|    |       |   | EPO; JPO;              |            |
| 20 | 31170 | (cu or copper adj compound) and (minor or                                   | IBM_TDB<br>USPAT;      | 2004/07/24 |
| 20 | 31170 | major)  | US-PGPUB;              | 08:46      |
|    |       |   | EPO; JPO;              |            |
|    |       |   | IBM_TDB                |            |
| 21 | 0     | ((cu or copper adj compound) and (minor                                     | USPAT;                 | 2004/07/24 |
|    |       | or major) ) and (338/22r and ((internal                                     | US-PGPUB;              | 08:46      |
|    |       | adj electrodes) and (external adj electrodes)))                             | EPO; JPO;<br>IBM TDB   |            |
| 22 | 1     | (cu or copper adj compound) and (338/22r                                    | USPĀT;                 | 2004/07/24 |
|    |       | and ((internal adj electrodes) and  | US-PGPUB;              | 08:46      |
|    |       | (external adj electrodes)))   | EPO; JPO;              |            |
| 22 | 200   | 220 /22   | IBM_TDB                | 2004/07/24 |
| 23 | 306   | 338/22r and (ntc or negative adj<br>  temperature adj coefficient)          | USPAT;<br>US-PGPUB;    | 2004/07/24 |
|    |       | competature adj coefficient/  | EPO; JPO;              | 05.00      |
|    |       |   | IBM TDB                |            |
| 24 | 7     | / (or or orbital and ormina) and (milital                                   | USPAT;                 | 2004/07/24 |
|    |       | or major) ) and (338/22r and (ntc or  | US-PGPUB;              | 10:24      |
|    |       | negative adj temperature adj  | EPO; JPO;<br>IBM TDB   |            |
| 25 | 1856  | coefficient))<br>219/505  | USPAT;                 | 2004/07/24 |
|    | 1000  | 213, 303  | US-PGPUB;              | 10:24      |
|    |       |   | EPO; JPO;              |            |
|    |       |   | IBM_TDB                |            |
| 26 | 6     | 1 ' '   | USPAT;                 | 2004/07/24 |
|    |       | adj electrodes)) and 219/505  | US-PGPUB;<br>EPO; JPO; | 10:28      |
|    |       |   | IBM TDB                |            |
| 27 | 7     | (("6185087") or ("6160472") or  | USPAT;                 | 2004/07/24 |
|    |       | ("6124769") or ("5877934") or ("5862034")                                   | US-PGPUB;              | 10:30      |
|    |       | or ("5668694") or ("5561587")).PN.  | EPO; JPO;              |            |
| 28 | _     | ((("6185087") or ("6160472") or   | IBM_TDB                | 2004/07/24 |
| 20 | 3     | ("6124769") or ("5877934") or ("5862034")                                   | USPAT;<br>US-PGPUB;    | 11:06      |
|    |       | or ("5668694") or ("5561587")).PN.) and                                     | EPO; JPO;              |            |
|    |       | ((internal adj electrodes) and (external                                    | IBM_TDB                |            |
|    |       | adj electrodes))  |                        | 0004/07/04 |
| 29 | 1     | ((cu or copper adj compound) and (minor                                     | USPAT;                 | 2004/07/24 |
|    |       | or major) ) and (((("6185087") or ("6160472") or ("6124769") or ("5877934") | US-PGPUB;<br>EPO; JPO; | 10:31      |
|    |       | or ("5862034") or ("5668694") or  | IBM TDB                |            |
|    |       | ("5561587")).PN.) and ((internal adj  | _                      |            |
|    |       | electrodes) and (external adj   |                        | `          |
| 20 | 4.5   | electrodes)))   | IICDAM -               | 2004/07/24 |
| 30 | 45    | Fukuyama adj junichi  | USPAT;<br>US-PGPUB;    | 2004/07/24 |
|    |       |   | EPO; JPO;              |            |
|    |       |   | IBM_TDB                |            |
| 31 | 38    | kubota adj itaru  | USPAT;                 | 2004/07/24 |
|    |       |   | US-PGPUB;              | 11:06      |
|    |       |   | EPO; JPO;<br>IBM TDB   |            |
| 33 | 1     | thermistor and resistance adj change and                                    | USPAT;                 | 2004/07/24 |
|    | 1     | ratio and ((Fukuyama adj junichi ) and                                      | US-PGPUB;              | 11:07      |
|    |       | (kubota adj itaru))   | EPO; JPO;              |            |
|    |       | ,   | IBM_TDB                | 0004/07/04 |
| 32 | 25    |   | USPAT;                 | 2004/07/24 |
|    |       | itaru)  | US-PGPUB;<br>EPO; JPO; | 11.12      |
|    |       |   | IBM TDB                |            |
|    |       | <u></u>   |                        | <u> </u>   |

| 34 | 7 | ito adj | wataru | and | nakajima | adj | hiroaki | USPAT;    | 2004/07/24 |
|----|---|---------|--------|-----|----------|-----|---------|-----------|------------|
| .• |   |         |        |     |          |     |         | US-PGPUB; | 11:13      |
| •  |   |         |        |     |          |     |         | EPO; JPO; |            |
|    |   |         |        |     |          |     |         | IBM_TDB   |            |